

Message Text

UNCLASSIFIED

PAGE 01 MOSCOW 13545 271345Z

43

ACTION OES-06

INFO OCT-01 EUR-12 ISO-00 DOTE-00 L-03 OC-06 CCO-00 FEA-01

ACDA-10 CIAE-00 INR-07 IO-13 NSAE-00 NSC-05 EB-07

NRC-07 DODE-00 /078 W
----- 015518

R 271203Z AUG 76

FM AMEMBASSY MOSCOW

TO SECSTATE WASHDC 8051

INFO ERDA WASHDC

ERDA GERMANTOWN MD

UNCLAS MOSCOW 13545

DEPT PASS DOT FOR ALLEN TPI-42

EO 11652: NA

TAGS: TGEN ENRG UR US

SUBJECT: US-USSR ENERGY AGREEMENT: UHV (08.0205)

1. EMBASSY HAS RECEIVED LETTER (IN ENGLISH) DATED 5 AUGUST FOR BINGHAM FROM ANTIPOV. TEXT OF LETTER FOLLOWS:

2. BEGIN TEXT. DEAR MR. BINGHAM: I SHOULD LIKE TO MAKE A REQUEST ABOUT INFORMATION ON A SUBJECT WHICH, THOUGH UNRELATED DIRECTLY TO TOPICS OF OUR JOINT EFFORT, IS ON THE WHOLE WITHIN THE SCOPE OF ACTIVITIES OF THE USA-USSR COMMITTEE ON UHV TRANSMISSION. I MEAN THE USE OF VALVE-TYPE LIGHTING ARRESTERS, INSTEAD OF THE CONVENTIONAL OVERHEAD GROUND WIRE PROTECTION, AT RIVER CROSSINGS. THIS WAS THE SUBJECT OF AN ARTICLE BY H.L. DELONEY, J.K. DAVEY, AND E.J. ALLEN ENTITLED "STATION-TYPE ARRESTERS TO PROTECT MISSISSIPPI CROSSINGS" IN THE OCTOBER 9 (NO. 15) 1961 (156) ISSUE OF THE "ELECTRICAL WORLD" MAGAZINE.

3. UNFORTUNATELY WE HAVE BEEN UNABLE TO FIND ANY FURTHER PUBLICATIONS ON THE INTERESTING SYSTEM, AND THEREFORE WE WOULD APPRECIATE VERY MUCH YOUR HELP IN OBTAINING ANY ADDITIONAL INFORMATION ON THE FOLLOWING ASPECTS OF THE MATTER:

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 MOSCOW 13545 271345Z

QM HAS THE PROTECTION SYSTEM PROPOSED IN THE ARTICLE

BEEN ACTUALLY USED ON RIVER CROSSINGS ERECTED SINCE 1961?

2. WHAT ARE MAIN FEATURES OF THE CROSSINGS (VOLTAGES, SPAN LENGTHS, AVERAGE HEIGHTS, NUMBER OF CIRCUITS, ARRESTER TYPES, NUMBER AND ARRANGEMENT OF ARRESTERS)?

3. WHAT ARE PERFORMANCE RECORDS (ISOCERAUNIC LEVEL, AVERAGE LIGHTNING INCIDENCE, LIGHTNING FAULT RATE, ARRESTER DAMAGE RATE)?

4. WHAT ARE GENERAL CONCLUSIONS ON THE PERFORMANCE OF THE PROTECTION SYSTEM? HAS THE EXPERIENCE BEEN SUCCESSFUL? ARE THERE PLANS FOR FURTHER USE OF THE SYSTEM?

4. I SHALL BE VERY GRATEFUL TO YOU FOR YOUR ASSISTANCE IN THIS MATTER. I HOPE THAT I SHALL BE ABLE TO BE OF USE TO YOU IN PROVIDING THE DESIRED TECHNOLOGICAL INFORMATION. SINCERELY YOURS, KONSTANTIN M. ANTIPOV, DEPUTY CHIEF OF TECHNICAL DEPARTMENT. END TEXT.

5. LETTER POUCHED OES/APT/SEP REGISTRY NUMBER 3223126. STOESEL

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SCIENTIFIC COOPERATION, AGREEMENTS, ENERGY, PUBLIC CORRESPONDENCE
Control Number: n/a
Copy: SINGLE
Draft Date: 27 AUG 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976MOSCOW13545
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D760327-1179
From: MOSCOW
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19760813/aaaaakhw.tel
Line Count: 80
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: harterdg
Review Comment: n/a
Review Content Flags:
Review Date: 11 JAN 2005
Review Event:
Review Exemptions: n/a
Review History: RELEASED <26 APR 2004 by ReddocGW>; RELEASED <11 JAN 2005 by harterdg>; APPROVED <14 JAN 2005 by harterdg>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: US-USSR ENERGY AGREEMENT: UHV (08.0205)
TAGS: TGEN, ENRG, UR, US
To: STATE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006